Labor Market Information Division



### California Agricultural Employment And Earnings Bulletin

Serving the People of California

March 1992

#### **FEBRUARY 1992**

This bulletin covers 27 agricultural industries statewide, and from five to seventeen industries in each of six regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details). The data are organized into sets of tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

In February 1992 agricultural employment totaled 245.500 (Table 1-A), which is 5 percent below last month's level, but only 2 percent below February 1991. Almost all of the statewide monthly decline resulted from employment losses in the San Joaquin Valley, primarily in Crops Production and Farm Labor Contracting. The Desert and Sacramento Valley Regions showed slight declines in employment, with the Central Coast and North Coast Regions virtually unchanged from last month. The South Coast was the only region with a substantial increase in employment over January 1992. The region showed a 12 percent increase (5,300 workers) in employment, with nearly all of the increase occurring in Berries.

After showing a 27 percent increase in January 1992, employment in the Desert Region was down in February 1992. Employment in the region declined 11 percent from last month and 15 percent from the same period last year, probably as a result of the continuing effects of the sweet potato whitefly.

### Wage and Salary Workers in Agricultural Establishments

For February 1992 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	245.5	101.3	49.0	34.3	29.9	18.7	10.7
Total Crops	136.2	48.3	36.2	19.2	11.7	12.4	7.8
Total Livestock	25.5	13.2	2.5	1.1	4.9	2.1	1.8
Total Services	84.0	39.8	10.3	14.0	13.3	4.2	1.1

Source: Tables 1-A through 7-A, February 1992.

#### CHANGES FROM ONE YEAR AGO

Statewide employment was down slightly from the year-ago level of 251,100. An increase (5,300 workers) in Crop Preparation Services for Market, was offset by a decline (7,600 workers) in Crops Production. Most of the year-to-year increase in Crop Preparation Services for Market employment occurred in the San Joaquin Valley Region. Employment losses in Crops Production were also concentrated in the San Joaquin Valley, a large portion of which was in Grapes. Small gains in employment were found in the Sacramento Valley (4 percent), South Coast (3 percent) and Central Coast (2 percent) Regions. The San Joaquin Valley (-1 percent) and North Coast (-1 percent) Regions had declines in employment from February 1991. The Desert Region, as mentioned earlier, had the most substantial employment losses (5,200 workers or 15 percent) over the same period last year. (Tables 1-A through 7-A.)

#### REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during February were:

Desert: Broccoli, lettuce and cauliflower (harvest).

South Coast: Horticulture, lemons, tomatoes and avocados (harvest),

miscellaneous vegetables and strawberries (plant.

cultivate and harvest).

Central Coast: Miscellaneous vegetables (preharvest and harvest),

horticulture (plant, cultivate and harvest), vineyards

(prune and tie), strawberries (preharvest).

North Coast: Grapes (prune).

San Joaquin Valley: Navel oranges (harvest), miscellaneous vegetables

(plant, cultivate and harvest), vineyards (prune and tie).

orchards and deciduous fruits (prune).

Sacramento Valley: Orchards (prune).

#### AGRICULTURAL PRODUCTION WORKERS

Between January 1992 and February 1992, there was a 6 percent reduction in the number of agricultural production workers, statewide, to a total of 218,400. (Table 1-B.)

Statewide, average weekly earnings for agricultural production workers were \$232.54 and ranged from \$208.95 in the San Joaquin Valley Region to \$285.24 in the Central Coast Region. (Tables 1-C through 7-C.)

#### DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files, and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 12% of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this midmonth period.

#### DATA COMMENTS:

ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 427-4961. (ATSS 8-466-4961).

The average hours worked by agricultural production workers were 34.4, statewide, with a low of 31.9 hours in the San Joaquin Valley Region and a high of 38.0 hours in the Sacramento Valley Region. The average hours worked were down statewide in all regions except the Central Coast, which was virtually unchanged from January 1992. The decline in hours results from rain throughout the state during February. (Tables 1-D through 7-D.)

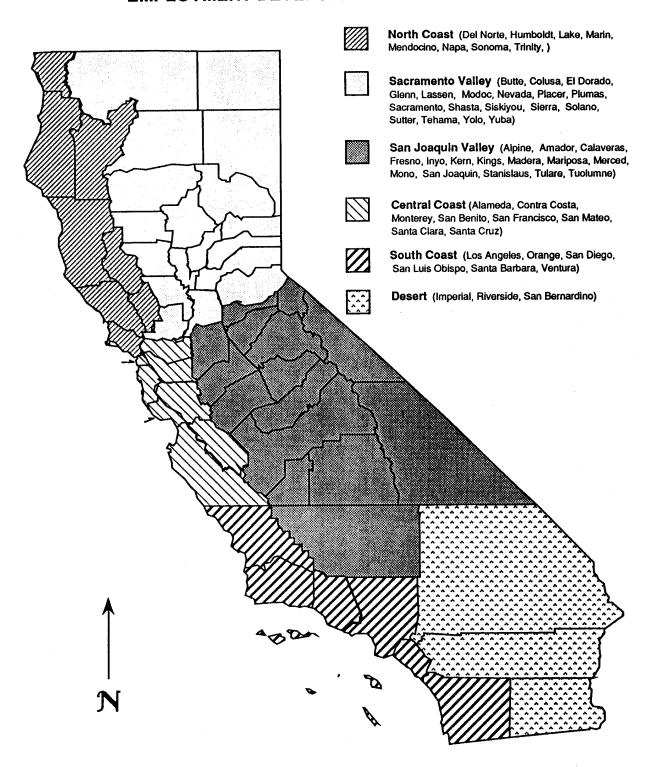
### **Average Hourly Earnings of Production Workers**

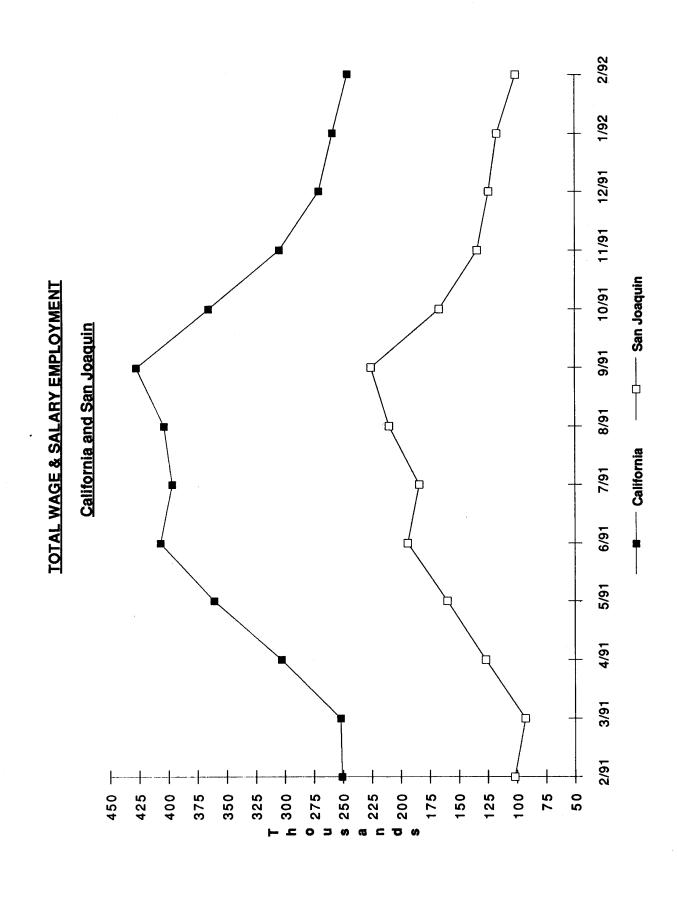
For February 1992 (In Dollars per Hour)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	6.76	6.55	6.71	7.73	6.79	6.64	7.14
Total Crops	6.58	6.44	6.48	7.35	6.53	6.40	6.89
Total Livestock	7.31	7.22	7.05	7.91	8.21	7.82	6.75
Total Services	, 6.82	6.31	7.42	8.24	6.23	6.55	9.88

Source: Tables 1-E through 7-E, February 1992.

# CES-AG REPORTING REGIONS LABOR MARKET INFORMATION DIVISION EMPLOYMENT DEVELOPMENT DEPARTMENT





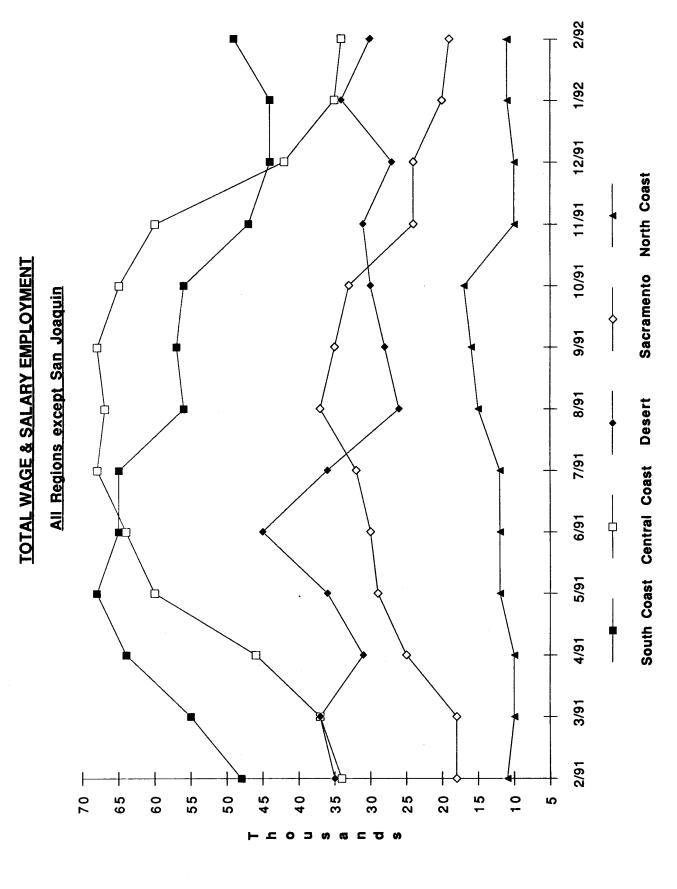


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	245.5	258.9	251.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	136.0	137.3	143.6
CASH GRAINS	1.7	1.6	2.0
RICE . OTHER CASH GRAINS	0.9 0.8	0.9 0.7	1.0 1.0
FIELD CROPS EXCEPT CASH GRAINS	7.7	7.5	8.5
COTTON OTHER FIELD CROPS	3.9 3.8	3.7 3.8	4.9 3.6
VEGETABLES AND MELONS	20.3	19.6	20.8
TOTAL FRUITS AND TREE NUTS	56.5	55.4	60.4
BERRIES GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	11.2 20.3 5.7 4.6 8.0 6.7	4.7 23.4 6.0 4.5 9.4 7.4	8.3 23.9 5.8 5.3 8.7 8.4
TOTAL HORTICULTURAL SPECIALTIES	29.0	32.3	30.1
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	25.7 3.3	29.1 3.2	26.8 3.3
GENERAL FARM PRIMARILY CROP	20.8	20.9	21.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.5	25.2	26.1
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS CHICKEN EGGS TURKEYS & TURKEY EGGS OTHER LIVESTOCK	0.7 3.5 12.5 3.0 1.1 4.7	0.7 3.5 12.3 3.0 1.1 4.6	0.8 3.6 12.3 3.2 1.3 4.9
TOTAL AGRICULTURAL SERVICES	84.0	96.4	81.4
SOIL PREPARATION SERVICES	0.8	0.8	0.8
CROP SERVICES	38.5	41.4	34.2
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	3.5 6.2 28.2 0.6	3.5 7.0 30.1 0.8	4.2 6.4 22.9 0.7
TOTAL FARM LABOR & MANAGEMENT	44.7	54.2	46.4
FARM MANAGEMENT SERVICES	38.2 6.5	46.8 7.4	40.7 5.7

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

### TABLE 1-B AGRICULTURAL PRODUCTION WORKERS (1) CALIFORNIA (IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	218.4	231.3	222.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	118.8	119.6	125.7
CASH GRAINS	1.2	1.3	1.7
RICE OTHER CASH GRAINS	O.6 O.6	0.7 0.6	0.8 0.9
FIELD CROPS EXCEPT CASH GRAINS	6.6	6.4	7.2
COTTON OTHER FIELD CROPS	3.4 3.2	3.2 3.2	4.3 2.9
VEGETABLES AND MELONS	17.7	17.1	19.0
TOTAL FRUITS AND TREE NUTS	51.9	50.7	55.0
BERRIES GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	10.9 18.6 5.0 4.2 7.1 6.1	4.4 21.6 5.3 4.1 8.5 6.8	7.9 21.7 5.1 5.0 7.5 7.8
TOTAL HORTICULTURAL SPECIALTIES	23.0	25.4	24.1
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	20.1 2.9	22.6 2.8	21.3 2.8
GENERAL FARM PRIMARILY CROP	18.4	18.7	18.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.0	21.6	21.9
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS CHICKEN EGGS TURKEYS & TURKEY EGGS OTHER LIVESTOCK	O.5 2.8 11.6 2.3 O.8 4.0	0.6 2.8 11.4 2.2 0.8 3.8	0.6 2.8 11.5 2.3 0.8 3.9
TOTAL AGRICULTURAL SERVICES	77.6	90.1	74.7
SOIL PREPARATION SERVICES	0.6	0.6	0.6
CROP SERVICES	34.1	37.2	29.3
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	2.6 5.8 25.3 0.4	2.8 6.7 27.1 0.6	3.3 5.8 19.7 0.5
TOTAL FARM LABOR & MANAGEMENT	42.9	52.3	44.8
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	37.4 5.5	46 . 1 6 . 2	39.9 4.9

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

# TABLE 1-C AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1) CALIFORNIA (IN DOLLARS PER WEEK)

TNIDHISTRY	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	232.54	247.75	262.34
TOTAL AGRICULTURAL PRODUCTION/CROPS	227.01	247.92	262.91
CASH GRAINS	311.89	329.94	322.94
onon analys	011.50	020.04	022.54
RICE	368.63	363.10	384.34
OTHER CASH GRAINS	254.90	294.67	265.41
FIELD CROPS EXCEPT CASH GRAINS	054.00	054 47	204 67
FIELD CROPS EXCEPT CASH GRAINS	254.69	251.47	301.97
COTTON	288.56	293.30	311.64
OTHER FIELD CROPS	219.56	210.12	287.58
VEGETABLES AND MELONS	265 . 17	267.50	267.76
TOTAL COURTS AND TOTAL AND TOTAL			
TOTAL FRUITS AND TREE NUTS	183.25	231.63	243.41
BERRIES	134 . 13	193.69	194.67
GRAPES	189.53	235.79	261.94
TREE NUTS	225.75	236.12	248.39
CITRUS FRUITS	219.89	230.33	270.05
DECIDUOUS TREE FRUIT	169.07	225.22	228.73
OTHER FRUITS AND NUTS	208.64	247.05	234.52
TOTAL HORTICULTURAL SPECIALTIES	284.97	271.72	291.68
ORNAMENTAL FLORAL & NURSERY	276.81	264.01	285.75
FOOD CROPS GROWN UNDER COVER	341.28	331.27	339.04
	-,		000.04
GENERAL FARM PRIMARILY CROP	226.77	236.46	256.23
TOTAL ACRIC DROUGTION/LIVECTOCK	250 04	040.00	040 44
TOTAL AGRIC PRODUCTION/LIVESTOCK	352.34	340.28	343.44
BEEF CATTLE FEED LOTS	366.18	343.35	399.58
BEEF CATTLE EXCEPT FEED LOTS	367.20	315.30	325.93
DAIRY FARMS	369.52	358.83	365.03
CHICKEN EGGS	302.15	306.38	292.91
TURKEYS & TURKEY EGGS	353.18	336.34	348.48
OTHER LIVESTOCK	318.68	322.70	313.53
TOTAL ACCIONATIONS CEDVICES	005 00	004 70	000 00
TOTAL AGRICULTURAL SERVICES	205.96	224.79	238.06
SOIL PREPARATION SERVICES	475.79	488.69	492.87
CROP SERVICES	250.61	247.10	257.94
PLANT CULTIVATE & PROTECTION	266.29	. 206 05	205 96
HARVEST PRIMARILY BY MACHINE	223.31	286.85 222.40	305.86 235.59
PREPARATION SVCS FOR MARKET	252.76	247.46	253.65
COTTON GINNING	383.20	319.99	370.84
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TOTAL FARM LABOR & MANAGEMENT	166.78	205.76	221.20
FARM LABOR CONTRACTORS	158.63	198.13	215.69
FARM MANAGEMENT SERVICES	225.92	262.73	266.13

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

CALIFORNIA

(IN HOURS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	34.4	37.2	40.8
	2	02	40.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	34.5	38 . 2	42.2
CASH GRAINS	40.4	42.3	48.2
RICE	44.9	43.8	55.3
OTHER CASH GRAINS	35.8	40.7	41.6
FIELD CROPS EXCEPT CASH GRAINS	37.4	37.2	46.6
COTTON	20.4	40.4	40.
OTHER FIELD CROPS	39.1 35.7	40.4 34.0	46.1 47.3
VEGETABLES AND MELONS	37.4	38.6	42.1
TOTAL FRUITS AND TREE NUTS			
TOTAL FROITS AND TREE NOTS	29.7	37.3	40.5
BERRIES	26.3	34.1	36.8
GRAPES TREE NUTS	28.5	36.9	42.8
CITRUS FRUITS	37.5	38.9	42.9
DECIDUOUS TREE FRUIT	28.3	31.0	36.2
OTHER FRUITS AND NUTS	29.1 34.6	39.1 40.7	40.7 38.7
TOTAL HORTICULTURAL SPECIALTIES	41.3	39.9	44.6
ORNAMENTAL FLORAL & NURSERY	41.5	20. 7	45.0
FOOD CROPS GROWN UNDER COVER	39.5	39.7 41.1	45.0 41.6
GENERAL FARM PRIMARILY CROP	35.6	38.2	41.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.2	47.0	47.9
BEEF CATTLE FEED LOTS	54.9	51.4	56.2
BEEF CATTLE EXCEPT FEED LOTS	51.0	46.3	46.1
DAIRY FARMS	49.6	48.1	49.8
CHICKEN EGGS	46.2	47.5	46.2
TURKEYS & TURKEY EGGS	56.6	52.8	57.6
OTHER LIVESTOCK	40.7	41.8	41.2
TOTAL AGRICULTURAL SERVICES	30.2	33.5	36.4
SOIL PREPARATION SERVICES	45.4	47.4	52.1
CROP SERVICES	35.1	35.2	38.1
PLANT CULTIVATE & PROTECTION			
HARVEST PRIMARILY BY MACHINE	34.9	38.4	44.2
PREPARATION SVCS FOR MARKET	32.6 35.5	33.8	33.8
COTTON GINNING	44.3	35.1 39.8	38.2 44.2
TOTAL FARM LABOR & MANAGEMENT	26.1	32.1	35.0
FARM LABOR CONTRACTORS	05.0	04.5	
FARM MANAGEMENT SERVICES	25.3 32.0	31.6 35.6	34.4 39.9
	52.0	33.6	J5.5

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	6.76	6.66	6.43
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.58	6.49	6.23
CASH GRAINS	7.72	7.80	6.70
			0.70
RICE	8.21	8.29	6.95
OTHER CASH GRAINS	7.12	7.24	6.38
FIELD CROPS EXCEPT CASH GRAINS	6.81	6.76	6.48
TIED OND S EXCELL OND WHITE	0.01	0.70	0.46
COTTON	7.38	7.26	6.76
OTHER FIELD CROPS	6.15	6.18	6.08
VEGETARIES AND MELONO			
VEGETABLES AND MELONS	7.09	6.93	6.36
TOTAL FRUITS AND TREE NUTS	6.17	6.21	6.01
TOTAL TROITS AND TREE NOTS	0.17	0.21	6.01
BERRIES	5.10	5.68	5.29
GRAPES	6.65	6.39	6.12
TREE NUTS	6.02	6.07	5.79
CITRUS FRUITS	7.77	7.43	7.46
DECIDUOUS TREE FRUIT	5.81	5.76	5.62
OTHER FRUITS AND NUTS	6.03	6.07	6.06
TOTAL HORTICULTURAL SPECIALTIES	6.00	C 04	C = 4
TOTAL HURTICULTURAL SPECIALITES	6.90	6.81	6.54
ORNAMENTAL FLORAL & NURSERY	6.67	6.65	6.35
FOOD CROPS GROWN UNDER COVER	8.64	8.06	8.15
GENERAL FARM PRIMARILY CROP	6.37	6.19	6.13
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.31	7.24	7.17
TOTAL AGRIC TRODUCTION, EIVEDTOR	,,	7.27	7.17
BEEF CATTLE FEED LOTS	6.67	6.68	7.11
BEEF CATTLE EXCEPT FEED LOTS	7.20	6.81	7.07
DAIRY FARMS	7.45	7.46	7.33
CHICKEN EGGS	6.54	6.45	6.34
TURKEYS & TURKEY EGGS	6.24	6.37	6.05
OTHER LIVESTOCK	7.83	7.72	7.61
TOTAL AGRICULTURAL SERVICES	6.82	6.71	6.54
TOTAL AGRICULTURAL SERVICES	0.62	0.71	6.54
SOIL PREPARATION SERVICES	10.48	10.31	9.46
opon cenutoes	- 44		
CROP SERVICES	7.14	7.02	6.77
PLANT CULTIVATE & PROTECTION	7.63	7.47	6.92
HARVEST PRIMARILY BY MACHINE	6.85	6.58	6.97
PREPARATION SVCS FOR MARKET	7.12	7.05	6.64
COTTON GINNING	8.65	8.04	8.39
	- · • •		
TOTAL FARM LABOR & MANAGEMENT	6.39	6.41	6.32
FARM LABOR CONTRACTORS	6.27	6.27	6.27
FARM MANAGEMENT SERVICES	7.06	7.38	6.67

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	101.3	117.2	102.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	48.3	54.2	55.7
TOTAL FIELD CROPS	5.8	5.6	6.7
COTTON OTHER FIELD CROPS	3.6 2.2	3.4 2.2	4.6 2.1
VEGETABLES AND MELONS	2.4	2.3	3.4
TOTAL FRUITS AND TREE NUTS	26.2	29.6	30.7
GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	11.8 3.9 2.7 4.6 3.2	13.6 4.2 2.8 5.5 3.5	15.4 3.8 2.8 4.6 4.1
HORTICULTURAL SPECIALTIES	3.1	5.2	3.0
GENERAL FARM PRIMARILY CROP	10.8	11.5	11.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.2	13.2	13.1
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS POULTRY & EGGS OTHER LIVESTOCK	0.3 1.2 7.9 2.5 1.3	0.3 1.3 7.7 2.6 1.3	0.3 1.4 7.7 2.5 1.2
TOTAL AGRICULTURAL SERVICES	39.8	49.8	33.6
CROP SERVICES	16.2	18.0	12.5
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	1.9 O.9 12.8 O.6	1.9 1.0 14.3 0.8	2.7 1.5 7.7 0.6
TOTAL FARM LABOR & MANAGEMENT	23.6	31.8	21.1
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	20.6 3.0	28.6 3.2	19.0 2.1

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

TAIDUCTDY	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	91.7	106 . 1	91.2
TOTAL AGRICULTURAL	31.7	106.1	31.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.1	48.2	49.1
TOTAL FIELD CROPS	5.0	4.7	5.8
COTTON	3.1	2.9	4.1
OTHER FIELD CROPS	1.9	1.8	1.7
VEGETABLES AND MELONS	2.0	2.0	3.2
TOTAL FRUITS AND TREE NUTS	24.2	27.7	28.3
GRAPES	11.3	13.1	14.6
TREE NUTS	3.5 2.5	3.7 2.6	3.3
CITRUS FRUITS DECIDUOUS TREE FRUIT	4.0	2.6 5.0	2.6 4.0
OTHER FRUITS AND NUTS	2.9	3.3	3.8
OTTER TROITS AND HOTS	2.0	0.0	3.0
HORTICULTURAL SPECIALTIES	2.2	3.4	2.1
GENERAL FARM PRIMARILY CROP	9.7	10.4	9.7
GENERAL FARM FREMANIES ONE	• • • • • • • • • • • • • • • • • • • •		• • •
TOTAL AODIC PROPUCTION/LIVECTORY	44.0	44.5	44.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	11.9	11.7	11.9
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.0	1.0	1.2
DAIRY FARMS	7.3	7.1	7.2
POULTRY & EGGS	2.2	2.3	2.1
OTHER LIVESTOCK	1.2	1.1	1.2
TOTAL AGRICULTURAL SERVICES	36.7	46.2	30.2
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CROP SERVICES	13.8	15.5	9.8
CRUP SERVICES	13.6	15.5	9.6
PLANT CULTIVATE & PROTECTION	1.5	1.5	2.0
HARVEST PRIMARILY BY MACHINE	0.7	0.8	1.3
PREPARATION SVCS FOR MARKET	11.2	12.6	6.0
COTTON GINNING	0.4	0.6	0.5
TOTAL FARM LABOR & MANAGEMENT	22.9	30.7	20.4
TARM LARGE CONTRACTORS	00.0	00.4	40.0
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	20.3 2.6	28.1 2.6	18.6 1.8
FARM MANAGEMEN! SERVICES	2.0	۷.٥	1.6

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C

AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)

SAN JOAQUIN VALLEY REGION

(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	208.95	230 . 14	260.83
TOTAL AGRICULTURAL PRODUCTION/CROPS	200.28	230.99	254.28
TOTAL FIELD CROPS	267.57	267.95	314.35
COTTON OTHER FIELD CROPS	287.60 234.68	299.39 217.14	311.45 321.42
VEGETABLES AND MELONS	207.50	177.30	187.11
TOTAL FRUITS AND TREE NUTS	179.77	226.92	247.39
GRAPES TREE NUTS	176.64 229.96	230.99 232.41	255.94 250.25
CITRUS FRUITS	150.79	178.05	221.38
DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	165.02 179.04	225.92 243.94	232.29 246.52
HORTICULTURAL SPECIALTIES	239.81	250.99	287.09
GENERAL FARM PRIMARILY CROP	207.98	229.67	253.13
TOTAL AGRIC PRODUCTION/LIVESTOCK	345.84	335.01	342.92
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS	392.70 349.87	374.87 313.02	418.38 350.38
DAIRY FARMS POULTRY & EGGS	358.83 328.19	348.96 315.80	352.70 297.98
OTHER LIVESTOCK	288.55	298.91	336.81
TOTAL AGRICULTURAL SERVICES	174.79	202.90	238.99
CROP SERVICES	225.45	232.36	274.32
PLANT CULTIVATE & PROTECTION	277.36	291.21	339.30
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	327.10	315.78	316.10
COTTON GINNING	205.66 384.60	216.46 318.40	232.74 411.10
TOTAL FARM LABOR & MANAGEMENT	144.24	188.11	222.31
FARM LABOR CONTRACTORS	134.78	181.64	216.31
FARM MANAGEMENT SERVICES	218.15	260.23	278.57

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

SAN JOAQUIN VALLEY REGION

(IN HOURS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
INDUSTRI	1332	1332	1331
TOTAL AGRICULTURAL	31.9	36.3	41.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	31.1	36.9	42.1
	37.9		
TOTAL FIELD CROPS	37.9	37.9	47.2
COTTON OTHER FIELD CROPS	38.5 36.9	40.9 33.1	45.6 51.1
VEGETABLES AND MELONS	33.2	29.5	37.8
TOTAL FRUITS AND TREE NUTS	28.4	36.6	41.3
GRAPES	27.6	36.9	43.9
TREE NUTS	38.2	38.1	42.2
CITRUS FRUITS	18.3	21.9	27.5
DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	28.6 28.6	40.2 39.6	42.7 38.7
UTHER FROITS AND NOTS			36.7
HORTICULTURAL SPECIALTIES	33.4	37.8	44.1
GENERAL FARM PRIMARILY CROP	33.6	38.6	42.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.9	46.4	49.2
BEEF CATTLE FEED LOTS	56.1	53.4	60.9
BEEF CATTLE EXCEPT FEED LOTS	46.9	44.4	48.8
DAIRY FARMS	49.7	48.0	50.1
POULTRY & EGGS	45.9	43.8	43.5
OTHER LIVESTOCK	39.8	42.1	51.5
TOTAL AGRICULTURAL SERVICES	27.7	33.1	38.3
CROP SERVICES	33.8	35.1	40.4
PLANT CULTIVATE & PROTECTION	34.2	34.3	45.0
HARVEST PRIMARILY BY MACHINE	41.3	38.0	43.6
PREPARATION SVCS FOR MARKET	32.8	34.8	37.6
COTTON GINNING	45.3	39.9	46.4
TOTAL FARM LABOR & MANAGEMENT	24.0	32.1	37.3
FARM LABOR CONTRACTORS	23.0	31.7	36.6
FARM MANAGEMENT SERVICES	31.8	36.6	43.8

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	6.55	6.34	6.24
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.44	6.26	6.04
TOTAL FIELD CROPS	7.06	7.07	6.66
COTTON	7.47	7.32	6.83
OTHER FIELD CROPS	6.36	6.56	6.29
VEGETABLES AND MELONS	6.25	6.01	4.95
TOTAL FRUITS AND TREE NUTS	6.33	6.20	5.99
GRAPES	6.40	6.26	5.83
TREE NUTS	6.02	6.10	5.93
CITRUS FRUITS	8.24	8.13	8.05
DECIDUOUS TREE FRUIT	5.77	5.62	5.44
OTHER FRUITS AND NUTS	6.26	6.16	6.37
HORTICULTURAL SPECIALTIES	7.18	6.64	6.51
GENERAL FARM PRIMARILY CROP	6.19	5.95	5.97
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.22	7.22	6.97
BEEF CATTLE FEED LOTS	7.00	7.02	6.87
BEEF CATTLE EXCEPT FEED LOTS	7.46	7.05	7.18
DAIRY FARMS	7.22	7.27	7.04
POULTRY & EGGS	7.15	7.21	6.85
OTHER LIVESTOCK	7.25	7.10	6.54
TOTAL AGRICULTURAL SERVICES	6.31	6.13	6.24
CROP SERVICES	6.67	6.62	6.79
PLANT CULTIVATE & PROTECTION	8.11	8.49	7.54
HARVEST PRIMARILY BY MACHINE	7.92	8.31	7.25
PREPARATION SVCS FOR MARKET	6.27	6.22	6.19
COTTON GINNING	8.49	7.98	8.86
TOTAL FARM LABOR & MANAGEMENT	6.01	5.86	5.96
FARM LABOR CONTRACTORS	5.86	5.73	5.91
FARM MANAGEMENT SERVICES	6.86	7.11	6.36

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	49.0	43.7	47.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.2	29.6	33.9
VEGETABLES AND MELONS	6.7	6.1	7.5
TOTAL FRUITS AND TREE NUTS	13.2	7.8	9.8
BERRIES GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	8.8 1.0 1.6 1.8	3.4 1.2 1.5 1.7	5.8 0.7 1.6 1.7
TOTAL HORTICULTURAL SPECIALTIES	14.0	13.6	14.2
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	13.2 0.8	12.6 1.0	13.4 0.8
GENERAL FARM PRIMARILY CROP	2.3	2.1	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.5	2.5	2.7
TOTAL AGRICULTURAL SERVICES	10.3	11.6	11.2
CROP SERVICES	3.6	3.6	3.9
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.6 2.0	1.8	1.4 2.5
TOTAL FARM LABOR & MANAGEMENT	6.7	8.0	7.3
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	5.7 1.0	7.1 0.9	6.3 1.0

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

# TABLE 3-B AGRICULTURAL PRODUCTION WORKERS (1) SOUTH COAST REGION (IN THOUSANDS)

	FEB	1831	FFB
INDUSTRY	1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	43.8	38.3	41.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	32.1	25.3	28.8
VEGETABLES AND MELONS	6.0	5.4	6.0
TOTAL FRUITS AND TREE NUTS	12.7	7.2	9.1
BERRIES	8.7	3.2	5.5
GRAPES	1.0	1.2	0.6
CITRUS FRUITS OTHER FRUITS AND NUTS	1.3 1.7	1.2 1.6	1.5 1.5
OTHER TROLTS AND NOTS	1.7	1.6	1.5
TOTAL HORTICULTURAL SPECIALTIES	11.4	10.9	11.4
ORNAMENTAL FLORAL & NURSERY	10.7	10.1	10.8
FOOD CROPS GROWN UNDER COVER	0.7	0.8	0.6
GENERAL FARM PRIMARILY CROP	2.0	1.8	2.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.1	2.0	2.0
TOTAL AGRICULTURAL SERVICES	9.6	11.0	10.2
CROP SERVICES	3.3	3.3	3.3
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.5 1.8	1.7 1.6	1.3
I RECERTION STOS TON MARKET	1.0	1.0	2.0
TOTAL FARM LABOR & MANAGEMENT	6.3	7.7	6.9
FARM LABOR CONTRACTORS	5.4	6.9	6.1
FARM MANAGEMENT SERVICES	0.9	0.8	0.8

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C

AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)

SOUTH COAST REGION

(IN DOLLARS PER WEEK)

TOTAL AGRICULTURAL 237.53 266.57 271.09  TOTAL AGRICULTURAL PRODUCTION/CROPS 227.45 266.90 272.42  VEGETABLES AND MELONS 289.54 289.94 322.08  TOTAL FRUITS AND TREE NUTS 160.66 231.57 223.08  BERRIES 132.05 188.99 191.76  GRAPES 134.67 250.24 286.96  CITRUS FRUITS 234.53 246.43 290.46  OTHER FRUITS AND NUTS 263.34 290.93 242.40  TOTAL HORTICULTURAL SPECIALTIES 268.62 274.90 282.78  URNAMENTAL FLORAL & NURSERY 263.81 270.86 281.81  FOOD CROPS GROWN UNDER COVER 332.26 330.78 296.30  GENERAL FARM PRIMARILY CROP 225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL PRODUCTION/CROPS 227.45 266.90 272.42  VEGETABLES AND MELONS 289.54 289.94 322.08  TOTAL FRUITS AND TREE NUTS 160.66 231.57 223.08  BERRIES 132.05 188.99 191.76  GRAPES 134.67 250.24 286.96  CITRUS FRUITS 234.53 246.43 290.46  DTHER FRUITS AND NUTS 263.34 290.93 242.40  TOTAL HORTICULTURAL SPECIALTIES 268.62 274.90 282.78  DRNAMENTAL FLORAL & NURSERY 263.81 270.86 281.81  FOOD CROPS GROWN UNDER COVER 332.26 330.78 296.30  GENERAL FARM PRIMARILY CROP 225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92				
VEGETABLES AND MELONS         289.54         289.94         322.08           TOTAL FRUITS AND TREE NUTS         160.66         231.57         223.08           BERRIES         132.05         188.99         191.76           GRAPES         134.67         250.24         286.96           CITRUS FRUITS         234.53         246.43         290.46           DTHER FRUITS AND NUTS         263.34         290.93         242.40           TOTAL HORTICULTURAL SPECIALTIES         268.62         274.90         282.78           DRNAMENTAL FLORAL & NURSERY         263.81         270.86         281.81           FODD CROPS GROWN UNDER COVER         332.26         330.78         296.30           GENERAL FARM PRIMARILY CROP         225.79         295.00         289.10           TOTAL AGRICULTURAL SERVICES         337.70         301.46         267.76           TOTAL AGRICULTURAL SERVICES         250.80         257.11         268.52           CROP SERVICES         287.28         289.14         260.77           HARVEST PRIMARILY BY MACHINE PREPARATION SYCS FOR MARKET         302.94         310.25         262.92	TOTAL AGRICULTURAL	237.53	266 . 57	271.09
TOTAL FRUITS AND TREE NUTS  BERRIES  GRAPES  CITRUS FRUITS  OTHER FRUITS AND NUTS  TOTAL HORTICULTURAL SPECIALTIES  GRAPES  GRAPES  GRAPES  CORNAMENTAL FLORAL & NURSERY  FOOD CROPS GROWN UNDER COVER  GENERAL FARM PRIMARILY CROP  TOTAL AGRIC PRODUCTION/LIVESTOCK  TOTAL AGRICULTURAL SERVICES  CROP SERVICES  CROP SERVICES  287.28  2931.57  223.08  191.76  286.96  291.76  295.00  282.78  287.28  289.14  203.81  270.86  281.81  282.30  283.10  283	TOTAL AGRICULTURAL PRODUCTION/CROPS	227 . 45	266.90	272.42
BERRIES GRAPES CITRUS FRUITS COTHER FRUITS AND NUTS  DRNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER  GENERAL FARM PRIMARILY CROP  TOTAL AGRICULTURAL SERVICES  CROP SERVICES  CROP SERVICES  BERRIES 134.67 250.24 286.96 224.40 224.53 246.43 290.46 2290.93 242.40 263.34 290.93 242.40 263.34 290.93 242.40 263.81 270.86 281.81 270.	VEGETABLES AND MELONS	289 . 54	289.94	322.08
GRAPES CITRUS FRUITS CITRUS FRUITS DTHER FRUITS AND NUTS  CITRUS FRUITS	TOTAL FRUITS AND TREE NUTS	160.66	231.57	223.08
GRAPES CITRUS FRUITS CITRUS FRUITS DTHER FRUITS AND NUTS  CITRUS FRUITS	BERRIES	132.05	188 99	191 76
CITRUS FRUITS OTHER FRUITS AND NUTS  234.53 246.43 290.93 242.40  TOTAL HORTICULTURAL SPECIALTIES  DRNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER  GENERAL FARM PRIMARILY CROP  225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK  TOTAL AGRICULTURAL SERVICES  CROP SERVICES  287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET  234.53 246.43 290.46 242.40 280.45 263.34 290.93 242.40 282.78 282.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 270.86 281.81 296.30 296.30 296.30				
OTHER FRUITS AND NUTS 263.34 290.93 242.40  TOTAL HORTICULTURAL SPECIALTIES 268.62 274.90 282.78  ORNAMENTAL FLORAL & NURSERY 263.81 270.86 281.81 FOOD CROPS GROWN UNDER COVER 332.26 330.78 296.30  GENERAL FARM PRIMARILY CROP 225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87 PREPARATION SVCS FOR MARKET 302.94 310.25 262.92				
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER 332.26 330.78 296.30  GENERAL FARM PRIMARILY CROP 225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	OTHER FRUITS AND NUTS			-
FOOD CROPS GROWN UNDER COVER 332.26 330.78 296.30  GENERAL FARM PRIMARILY CROP 225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	TOTAL HORTICULTURAL SPECIALTIES	268.62	274.90	282.78
FOOD CROPS GROWN UNDER COVER 332.26 330.78 296.30  GENERAL FARM PRIMARILY CROP 225.79 295.00 289.10  TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	ORNAMENTAL FLORAL & NURSERY	263 81	270.86	281 81
TOTAL AGRIC PRODUCTION/LIVESTOCK 337.70 301.46 267.76  TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92			· <del>-</del> ·	
TOTAL AGRICULTURAL SERVICES 250.80 257.11 268.52  CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	GENERAL FARM PRIMARILY CROP	225 . 79	295.00	289.10
CROP SERVICES 287.28 289.14 260.77  HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87  PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	TOTAL AGRIC PRODUCTION/LIVESTOCK	337 . 70	301.46	267.76
HARVEST PRIMARILY BY MACHINE 268.66 270.48 255.87 PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	TOTAL AGRICULTURAL SERVICES	250.80	257.11	268.52
PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	CROP SERVICES	287.28	289.14	260.77
PREPARATION SVCS FOR MARKET 302.94 310.25 262.92	HARVEST PRIMARILY BY MACHINE	268 66	270 48	255 87
TOTAL FARM LABOR & MANAGEMENT 231.84 244.28 272.56				
	TOTAL FARM LABOR & MANAGEMENT	231.84	244.28	272.56
FARM LABOR CONTRACTORS 232.83 250.86 275.81	FARM LABOR CONTRACTORS	232.83	250.86	275.81
FARM MANAGEMENT SERVICES 228.36 179.12 249.48	· - ·- · - · - · - · - · · - · - · - ·			

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
			<del></del>
TOTAL AGRICULTURAL	35.4	38.3	·
TOTAL AGRICULTURAL PRODUCTION/CROPS	35.1	39.6	42.9
VEGETABLES AND MELONS	37.7	38.1	45.3
TOTAL FRUITS AND TREE NUTS	29.0	37.9	39.0
BERRIES	26.2	34.3	37.6
GRAPES	20.1	37.8	42.2
CITRUS FRUITS	34.9	40.8	41.2
OTHER FRUITS AND NUTS	43.6	43.1	40.4
		*	
TOTAL HORTICULTURAL SPECIALTIES	40.7	41.4	45.1
ORNAMENTAL FLORAL & NURSERY	40.9	41.8	45.6
FOOD CROPS GROWN UNDER COVER	37.0	37.0	36.4
GENERAL FARM PRIMARILY CROP	33.6	40.3	41.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.9	43.5	42.1
TOTAL AGRICULTURAL SERVICES	33.8	34.1	39.2
CROP SERVICES	34.2	36.6	37.2
HARVEST PRIMARILY BY MACHINE	34.4	36.8	33.8
PREPARATION SVCS FOR MARKET	34.0	36.5	39.3
TOTAL FARM LABOR & MANAGEMENT	33.6	33.1	40.2
EADM LADOR CONTRACTORS	00.7	05 -	
FARM LABOR CONTRACTORS	33.5	33.9	40.5
FARM MANAGEMENT SERVICES	34.6	25.3	37.8

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
TOTAL AGRICULTURAL	6.71	6.96	6.47
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.48	6.74	6.35
VEGETABLES AND MELONS	7.68	7.61	7.11
TOTAL FRUITS AND TREE NUTS	5.54	6.11	5.72
BERRIES	5.04	5.51	5.10
GRAPES	6.70	6.62	6.80
CITRUS FRUITS	6.72	6.04	7.05
OTHER FRUITS AND NUTS	6.04	6.75	6.00
TOTAL HORTICULTURAL SPECIALTIES	6.60	6.64	6.27
ORNAMENTAL FLORAL & NURSERY	6.45	6.48	6.18
FOOD CROPS GROWN UNDER COVER	8.98	8.94	8.14
GENERAL FARM PRIMARILY CROP	6.72	7.32	7.00
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.05	6.93	6.36
TOTAL AGRICULTURAL SERVICES	7.42	7.54	6.85
CROP SERVICES	8.40	7.90	7.01
HARVEST PRIMARILY BY MACHINE	7.81	7.35	7.57
PREPARATION SVCS FOR MARKET	8.91	8.50	6.69
TOTAL FARM LABOR & MANAGEMENT	6.90	7.38	6.78
FARM LABOR CONTRACTORS	6.95	7.40	6.81
FARM MANAGEMENT SERVICES	6.60	7.08	6.60

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES: THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

		the second second	<u> </u>
	FEB	JAN	FEB
INDUSTRY	1992	1992	<u> 1991</u>
TOTAL AGRICULTURAL	34.3	34.7	33.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	19.2	19.0	19.8
VEGETABLES AND MELONS	5.3	5.3	4.9
TOTAL FRUITS AND TREE NUTS	2.7	3.2 <sup>.</sup>	4.4
BERRIES	0.9	1.2	2.3
GRAPES	0.6	0.6	0.9
DECIDUOUS TREE FRUIT	0.5	0.7	0.7
OTHER FRUITS AND NUTS	0.7	0.7	0.5
TOTAL HORTICULTURAL SPECIALTIES	9.0	8.6	8.8
ORNAMENTAL FLORAL & NURSERY	6.9	6.5	6.8
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.0
GENERAL FARM PRIMARILY CROP	2.2	1.9	1.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.2
TOTAL AGRICULTURAL SERVICES	14.0	14.6	12.5
CROP SERVICES	9.5	9.3	8.5
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	2.3 7.2	2.2 7.1	3.4 5.1
TOTAL FARM LABOR & MANAGEMENT	4.5	5.3	4.0
FARM LABOR CONTRACTORS	4.1	4.4	3.5
FARM MANAGEMENT SERVICES	0.4	0.9	0.5

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	29.8	29.7	29.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.0	15.7	16.8
VEGETABLES AND MELONS	4.3	4.4	4.2
TOTAL FRUITS AND TREE NUTS	2.3	2.7	3.9
BERRIES GRAPES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	0.7 0.5 0.4 0.7	1.0 0.5 0.6 0.6	2.1 0.7 0.6 0.5
TOTAL HORTICULTURAL SPECIALTIES	7.4	6.9	7.2
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	5.5 1.9	5.1 1.8	5.4 1.8
GENERAL FARM PRIMARILY CROP	2.0	1.7	1.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.9	0.9	0.9
TOTAL AGRICULTURAL SERVICES	12.9	13.1	11.6
CROP SERVICES	8.6	8.3	7.7
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	2.0	1.9 6.4	3.0 4.7
TOTAL FARM LABOR & MANAGEMENT	4.3	4.8	3.9
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	4.0 0.3	4.4 0.4	3.4 0.5

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

(211 30221110	. LK WLLK,		
	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	285.24	280.78	294 . 19
TOTAL AGRICULTURAL PRODUCTION/CROPS	283.71	283.86	298.85
VEGETABLES AND MELONS	239.72	272.63	295.24
TOTAL FRUITS AND TREE NUTS	213.56	237.28	253.17
BERRIES	216.66	221.43	214.84
GRAPES	164.91	241.78	345.20
DECIDUOUS TREE FRUIT	178.54	254.22	202.54
OTHER FRUITS AND NUTS	267.65	243.08	339.52
			333.02
TOTAL HORTICULTURAL SPECIALTIES	337.25	312.57	331.51
ORNAMENTAL FLORAL & NURSERY	325.58	295.20	303.70
FOOD CROPS GROWN UNDER COVER	371.85	362.10	413.93
GENERAL FARM PRIMARILY CROP	262.81	268.09	276.82
TOTAL AODIC DESCRIPTION / LVECTOCK	200 04	007 54	505 40
TOTAL AGRIC PRODUCTION/LIVESTOCK	392.34	397.51	335.48
TOTAL AGRICULTURAL SERVICES	280.16	268.45	285.07
CROP SERVICES	295.65	274.16	307.37
HARVEST PRIMARILY BY MACHINE	256.60	252.72	260.51
PREPARATION SVCS FOR MARKET	307.33	280.40	337.75
ו מורוים ואינים ו שישים ויים ביים ביים ביים ביים ביים ביים בי		200.40	307.73
TOTAL FARM LABOR & MANAGEMENT	248.54	259.53	240.38
FARM LABOR CONTRACTORS	246.81	255 . 49	233.02
FARM MANAGEMENT SERVICES	275.87	304.74	288.43
I MINE CONTROLLE CENTAGES	2,0.0,	007.74	200.73

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

CENTRAL COAST REGION

(IN HOURS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
			1001
TOTAL AGRICULTURAL	36.9	36.8	40.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.6	39.7	43.5
VEGETABLES AND MELONS	34.1	39.8	44.0
TOTAL FRUITS AND TREE NUTS	28.1	33.8	37.9
BERRIES GRAPES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	27.6 21.9 31.6 30.8	33.0 31.4 42.3 28.2	36.6 40.9 34.8 42.6
TOTAL HORTICULTURAL SPECIALTIES	44.2	41.4	46.3
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	45.6 40.2	41.0 42.7	45.6 48.3
GENERAL FARM PRIMARILY CROP	39.7	41.5	43.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.6	48.3	43.4
TOTAL AGRICULTURAL SERVICES	34.0	32.5	35.5
CROP SERVICES	36.5	34.1	37.9
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	36.5 36.5	36.0 33.5	36.9 38.6
TOTAL FARM LABOR & MANAGEMENT	28.9	29.9	30.7
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	28.9 29.1	29.4 35.6	30.5 31.8

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	7.73	7 .63	7.30
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.35	7.15	6.87
VEGETABLES AND MELONS	7.03	6.85	6.71
TOTAL FRUITS AND TREE NUTS	7.60	7.02	6.68
BERRIES GRAPES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	7.85 7.53 5.65 8.69	6.71 7.70 6.01 8.62	5.87 8.44 5.82 7.97
TOTAL HORTICULTURAL SPECIALTIES	7.63	7.55	7 . 16
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	7.14 9.25	7.20 8.48	6.66 8.57
GENERAL FARM PRIMARILY CROP	6.62	6.46	6.32
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.91	8.23	7.73
TOTAL AGRICULTURAL SERVICES	8.24	8.26	81.03
CROP SERVICES	8.10	8.04	8.11
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	7.03 8.42	7.02 8.37	7.06 8.75
TOTAL FARM LABOR & MANAGEMENT	8.60	8.68	7.83
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	8.54 9.48	8.69 8.56	7.64 9.07

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	29.9	33.6	35 . 1
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.7	13.0	12.9
FIELD CROPS VEGETABLES AND MELONS	1.4 4.3	1.4 4.3	1.4 4.2
TOTAL FRUITS AND TREE NUTS	2.1	3.0	3.0
GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	1.0 0.4 0.7	1.5 0.4 1.1	0.9 0.7 1.4
HORTICULTURAL SPECIALTIES	0.8	1.0	1.1
GENERAL FARM PRIMARILY CROP	3.1	3.3	3.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	4.9	5.2
DAIRY FARMS CHICKEN EGGS OTHER LIVESTOCK	2.2 1.2 1.5	2.2 1.2 1.5	2.4 1.2 1.6
TOTAL AGRICULTURAL SERVICES	13.3	15.7	17.0
CROP SERVICES	7.8	8.9	6.5
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	0.7 1.4 5.7	1.0 1.9 6.0	0.7 0.9 4.9
TOTAL FARM LABOR & MANAGEMENT	5.5	6.8	10.5

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	27.4	31.2	32.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.6	11.9	11.8
FIELD CROPS VEGETABLES AND MELONS	1.2 3.9	1.2 3.9	1.2 4.1
TOTAL FRUITS AND TREE NUTS	2.0	2.8	2.8
GRAPES CITRUS FRUITS	0.9 0.4	1.4 0.4	0.8 0.7
OTHER FRUITS AND NUTS	0.7	1.0	1.3
HORTICULTURAL SPECIALTIES	0.6	0.9	0.9
GENERAL FARM PRIMARILY CROP	2.9	3.1	2.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.3	4.3	4.4
DAIRY FARMS	2.1	2.1	2.3
CHICKEN EGGS OTHER LIVESTOCK	0.9 1.3	0.9 1.3	0.9 1.2
TOTAL AGRICULTURAL SERVICES	12.5	15.0	15.9
CROP SERVICES	7.2	8.3	5.9
PLANT CULTIVATE & PROTECTION	0.5	0.9	0.6
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.3 5.4	1.8 5.6	0.7 4.6
TOTAL FARM LABOR & MANAGEMENT	5.3	6.7	10.0

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C

AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)

DESERT REGION

(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	247.84	246.72	235.21
TOTAL AGRICULTURAL PRODUCTION/CROPS	248.79	242.69	247.25
FIELD CROPS VEGETABLES AND MELONS	209.30 273.57	210.80 256.89	293.66 233.21
TOTAL FRUITS AND TREE NUTS	240.96	248.26	232.36
GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	244.97 231.44 240.95	231.77 282.24 258.57	205.92 249.06 240.86
HORTICULTURAL SPECIALTIES	254.88	272.00	290.18
GENERAL FARM PRIMARILY CROP	237.64	224.02	249.08
TOTAL AGRIC PRODUCTION/LIVESTOCK	426.10	392.92	409.50
DAIRY FARMS CHICKEN EGGS OTHER LIVESTOCK	539.92 289.34 334.43	488.48 290.42 309.01	484.75 275.65 363.32
TOTAL AGRICULTURAL SERVICES	186.90	207.35	178.29
CROP SERVICES	234.29	248.35	240.39
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	262.50 155.30 251.63	258.54 171.41 272.16	266.55 132.98 254.00
TOTAL FARM LABOR & MANAGEMENT	121.82	155.57	140.76

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

DESERT REGION

(IN HOURS PER WEEK)

TAIDUCTOV	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	36.5	37 . 1	37.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.1	38.4	40.8
FIELD CROPS VEGETABLES AND MELONS	34.2 41.2	34.9 39.4	48.7 40.7
TOTAL FRUITS AND TREE NUTS	37.3	40.9	37.0
GRAPES	37.4 33.3	38.5 42.0	35.2 36.2
OTHER FRUITS AND NUTS	39.5	43.9	38.6
HORTICULTURAL SPECIALTIES	35.4	40.0	42.8
GENERAL FARM PRIMARILY CROP	36.9	35.9	40.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	51.9	49.3	50.0
DAIRY FARMS	54.1	50.1	50.6
CHICKEN EGGS OTHER LIVESTOCK	46.0 52.5	47.3 49.6	46.8 51.1
TOTAL AGRICULTURAL SERVICES	30.0	32.5	30.9
CROP SERVICES	36.1	37.8	39.8
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE	41.6	45.2	46.6
PREPARATION SVCS FOR MARKET	25.5 38.3	29.3 39.5	24.4 41.3
TOTAL FARM LABOR & MANAGEMENT	21.6	25.8	25.5

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	6.79	6.65	6.34
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.53	6.32	6.06
FIELD CROPS	6.12	6.04	6.03
VEGETABLES AND MELONS	6.64	6.52	5.73
TOTAL FRUITS AND TREE NUTS	6.46	6.07	6.28
GRAPES	6.55	6.02	5.85
CITRUS FRUITS	6.95	6.72	6.88
OTHER FRUITS AND NUTS	6.10	5.89	6.24
HORTICULTURAL SPECIALTIES	7.20	6.80	6.78
GENERAL FARM PRIMARILY CROP	6.44	6.24	6.12
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.21	7.97	8.19
DAIRY FARMS	9.98	9.75	9.58
CHICKEN EGGS	6.29	6.14	5.89
OTHER LIVESTOCK	6.37	6.23	7.11
TOTAL AGRICULTURAL SERVICES	6.23	6.38	5.77
CROP SERVICES	6.49	6.57	6.04
PLANT CULTIVATE & PROTECTION	6.31	5.72	5.72
HARVEST PRIMARILY BY MACHINE	6.09	5.85	5.45
PREPARATION SVCS FOR MARKET	6.57	6.89	6.15
TOTAL FARM LABOR & MANAGEMENT	5.64	6.03	5.52

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	18.7	20.3	18.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	12.4	13.9	12.7
RICE	0.7	0.8	0.9
VEGETABLES AND MELONS	0.8	0.8	0.7
TOTAL FRUIT AND TREE NUTS	6.3	6.7	5.7
TREE NUTS	1.5	1.6	1.6
DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	2.8 2.0	2.9 2.2	2.3 1.8
OTTER TROITS AND NOTS	2.0	2.2	1.6
HORTICULTURAL SPECIALTIES	1.3	2.5	1.5
GENERAL FARM PRIMARILY CROP	3.3	3.1	3.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.1	2.1	1.9
TOTAL AGRICULTURAL SERVICES	4.2	4.3	3.4
CROP SERVICES	1.9	2.2	2.0
HARVEST PRIMARILY BY MACHINE	0.9	0.8	0.8
PREPARATION SVCS FOR MARKET	1.0	1.4	1.2
TOTAL FARM LABOR & MANAGEMENT	2.3	2.1	1.4

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	15.9	17.7	15.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.5	12.1	11.0
RICE	0.5	0.6	0.7
VEGETABLES AND MELONS	0.6	0.6	0.6
TOTAL FRUIT AND TREE NUTS	5.7	6.2	5.1
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	1.3 2.6 1.8	1.4 2.8 2.0	1.4 2.1 1.6
HORTICULTURAL SPECIALTIES	1.0	2.2	1.2
GENERAL FARM PRIMARILY CROP	2.7	2.5	3.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	3.6	3.8	2.7
CROP SERVICES	1.4	1.8	1.4
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	0.7 0.7	0.6 1.2	0.5 0.9
TOTAL FARM LABOR & MANAGEMENT	2.2	2.0	1.3

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	252.32	255 . 19	256.47
TOTAL AGRICULTURAL PRODUCTION/CROPS	229.76	229.60	254.04
RICE	407.24	381.00	422.82
VEGETABLES AND MELONS	347.13	215.30	311.96
TOTAL FRUIT AND TREE NUTS	188.43	216.55	235.00
TREE NUTS	203.28	236.81	248.42
DECIDUOUS TREE FRUIT	183.23	213.90	
OTHER FRUITS AND NUTS	185.22	207.21	213.33
HORTICULTURAL SPECIALTIES	262.25	221.65	256.06
GENERAL FARM PRIMARILY CROP	243.04	237.50	237.37
TOTAL AGRIC PRODUCTION/LIVESTOCK	368.32	363.56	316.79
TOTAL AGRICULTURAL SERVICES	261.35	283.21	224.08
CROP SERVICES	289.75	235.22	223.70
HARVEST PRIMARILY BY MACHINE	271.91	334.28	159.96
PREPARATION SVCS FOR MARKET	305 . 11	187 . 95	261.38
TOTAL FARM LABOR & MANAGEMENT	242.94	326.37	223.84

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

SACRAMENTO VALLEY REGION

(IN HOURS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	38.0	39.2	41.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	35.9	36.1	42.2
RICE	45.4	43.1	58.4
VEGETABLES AND MELONS	43.5	25.3	44.0
TOTAL FRUIT AND TREE NUTS	32.1	37.4	41.3
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	33.6 31.7 31.5	39. <b>8</b> 37.2 36.1	44.6 40.9 39.0
HORTICULTURAL SPECIALTIES	40.1	31.8	41.3
GENERAL FARM PRIMARILY CROP	38.7	38.0	40.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.1	47.9	43.1
TOTAL AGRICULTURAL SERVICES	39.9	44.6	36.2
CROP SERVICES	37.1	32.4	32.8
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	32.8 40.9	43.3 27.2	24.8 37.5
TOTAL FARM LABOR & MANAGEMENT	41.6	55.6	39.9

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

	FEB	JAN	FEB
INDUSTRY	1992	1992	1991
TOTAL AGRICULTURAL	6.64	6.51	6.21
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.40	6.36	6.02
RICE	8.97	8.84	7.24
VEGETABLES AND MELONS	7.98	8.51	7.09
TOTAL FRUIT AND TREE NUTS	5.87	5.79	5.69
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	6.05 5.78 5.88	5.95 5.75 5.74	5.57 5.93 5.47
HORTICULTURAL SPECIALTIES	6.54	6.97	6.20
GENERAL FARM PRIMARILY CROP	6.28	6.25	5.89
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.82	7 . 59	7.35
TOTAL AGRICULTURAL SERVICES	6.55	6.35	6.19
CROP SERVICES	7.81	7.26	6.82
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	8.29 7.46	7.72 6.91	6.45 6.97
TOTAL FARM LABOR & MANAGEMENT	5.84	5.87	5.61

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	10.7	10.8	10.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.8	7.8	7.6
TOTAL FRUITS AND TREE NUTS	6.0	6.1	6.1
GRAPES OTHER FRUITS AND NUTS	4.9 1.1	4.8 1.3	4.9 1.2
TOTAL HORTICULTURAL SPECIALTIES	1.5	1.4	1.2
GENERAL FARM PRIMARILY CROP (2)	0.3	0.3	0.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.7	1.8
TOTAL AGRICULTURAL SERVICES	1.1	1.3	1.4

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

<sup>(2)</sup> INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

### TABLE 7-B AGRICULTURAL PRODUCTION WORKERS (1) NORTH COAST REGION (IN THOUSANDS)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	8.4	8.7	8.6
TOTAL AGRICULTURAL	0.4	8.7	6.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.0	6.2	6.0
TOTAL FRUITS AND TREE NUTS	4.5	4.7	4.7
GRAPES	3.5	3.5	3.7
OTHER FRUITS AND NUTS	1.0	1.2	1.0
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.2	1.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.4	1.4
TOTAL AGRICULTURAL SERVICES	0.9	1.1	1.2

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	255.61	307 . 15	300.33
TOTAL AGRICULTURAL PRODUCTION/CROPS	236.33	280.57	287.94
TOTAL FRUITS AND TREE NUTS	236.57	289.28	300.25
GRAPES OTHER FRUITS AND NUTS	247.73 199.51	301.85 252.85	317.82 238.95
TOTAL HORTICULTURAL SPECIALTIES	234.36	244.80	248.00
TOTAL AGRIC PRODUCTION/LIVESTOCK	302.40	304 . 42	330.08
TOTAL AGRICULTURAL SERVICES	303.32	452.56	324.61

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

NORTH COAST REGION

(IN HOURS PER WEEK)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	35.8	42.6	42.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	34.3	41.2	40.9
TOTAL FRUITS AND TREE NUTS	31.5	39.9	41.3
GRAPES OTHER FRUITS AND NUTS	31.2 32.6	40.3 38.9	41.6 40.5
TOTAL HORTICULTURAL SPECIALTIES	43.4	45.0	40.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.8	45.3	47.7
TOTAL AGRICULTURAL SERVICES	30.7	46.8	42.6

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	FEB 1992	JAN 1992	FEB 1991
TOTAL AGRICULTURAL	7.14	7.21	7.10
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.89	6.81	7.04
TOTAL FRUITS AND TREE NUTS	7.51	7.25	7.27
GRAPES OTHER FRUITS AND NUTS	7.94 6.12	7.49 6.50	7.64 5.90
TOTAL HORTICULTURAL SPECIALTIES	5.40	5.44	6.20
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.75	6.72	6.92
TOTAL AGRICULTURAL SERVICES	9.88	9.67	7.62

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.